



FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.: 11460-127

APPLICATION SERIAL NO.: 10/667,006

GROUP ART UNIT: 1753

APPLICANT: Michael E. Mack

EXAMINER: TBD

FILING DATE: September 19, 2003

CONFIRMATION NO.: 9136

PRIORITY DATE: September 23, 2002

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	FILING DATE IF APPROPRIATE
RM	4,361,762	11/30/82	Douglas	250/251	
RM	4,916,311	04/10/90	Fuzishita et al.	250/251	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	TRANSLATION YES NO
RM	JP2000065942	03/03/00	Nissin Electric Co. Ltd.	G01T 1/29	No

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER /Rodney McDonald/

DATE CONSIDERED 01/05/2007

**FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE**
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(37 CFR 1.98(b))

ATTY. DOCKET NO.
11460-127 US
SERIAL NO.
APPLICANT
Michael A. Mack
FILING DATE

9/19/03

GROUP**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RM	5,814,194	9/29/98	Deguchi et al	204	192.1	10/12/95
↓	5,959,305	9/28/99	Mack et al	250	492.21	6/19/98
↓	6,331,227	12/18/01	Dykstra et al	156	345.1	12/14/99
↓	6,486,478	11/26/02	Libby et al	250	492.1	12/6/00
↓	6,613,240	9/2/03	Skinner et al	216	38	12/1/00
RM	2002/0130275 A1	9/19/02	Mack et al	250	492.1	12/26/01

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

RM		Forrester, A. Theodore, LARGE ION BEAMS, pp. 33-41, John Wiley & Sons, NY, 1988

EXAMINER DATE CONSIDERED
 /Rodney McDonald/

01/05/2007